Internal

EXECUTIVE SUMMARY

Date Summary Prepared: August 22, 2012

Mine Name: Promontory Aggregate Facility	**I.D. Number:** M/003/0087
Operator: Granite Construction Company	**Date Original Notice Received:** January 30, 2012
Address: PO Box 30429	**County: Box Elder**
Salt Lake City, UT 84130	**New/Existing:** Status changing from SMO to LMO
	Mineral Ownership: FEE
Contact Person: Chris Faulhaber	**Surface Ownership:** FEE
Telephone: 801-526-6000	**Lease No.(s):**

Life of Mine: Ten years (current plan – may extend to 47 years).

Legal Description: Portions of SE¼ Section 14, Township 10 North, Range 4 West, SLMB.

Mineral(s) to be Mined: Limestone for aggregate production

Acres to be Disturbed: 42 acres

Present Land Use: Aggregate Quarry, Grazing and Wildlife Habitat

Post mining Land Use: Grazing and Wildlife Habitat.

Variances from Reclamation Standards (Rule R647) Granted: No variances requested or granted.

Soils and Geology

Soil Description: Soils within the permit area are from the Sandall-Rock Outcrop Complex. These soils are shallow (0-14 inches), are mostly cobbly to very cobbly silt loam. Observations made at the site indicate only about 6-inch average depth.

pH: 7.8 pH units

Special Handling Problems: Shallow soil and steep slopes will make it difficult to salvage soils.

Geology Description: The Promontory Facility is located in the Basin and Range Physiographic province of Utah. It is located on the west flank of Little Mountain, which is an isolated fault block. The geology of Little Mountain consists of Permian Limestone and Sandstone, Mississippian Limestone and Devonian Dolomite, with isolated Lake Bonneville Gravels. More specific to the site, there are two bedded Mississippian Limestone Units (the Little Flat formation and the Lodgepole formation), with alternating layers of sandstone and platy limestone.

Hydrology

Ground Water Description: There are no wells drilled in the vicinity of this operation. However, ground water is expected to be near the 4,245-foot elevation (approximately 30 feet above the proposed pit floor) based on the water elevation in a nearby constructed wetland.

Surface Water Description: There are no surface waters within the permit area. There are mudflats and wetlands from the Great Salt Lake marshes within one-half mile of the site. The operator has an approved Storm Water Pollution Prevention Plan (SWPPP).

Water Monitoring Plan: No water monitoring (other than storm water monitoring as part of the SWPPP) is proposed for this site.

Ecology

Vegetation Type(s); Dominant Species: The vegetation surrounding the Promontory Aggregate facility is a mixed grass/shrub community, with sagebrush, rabbit brush, sheep sorrel and cheatgrass dominating. Cheatgrass makes up an estimated 40 percent of the total vegetation ground cover of 72.9 percent.

Wildlife Concerns: Wildlife use of the permit area is somewhat limited due to lack of water and cover although it does provide some forage in early spring. There are no known threatened or endangered species within or adjacent to the permit area.

Surface Facilities: There are no permanent facilities at this operation. Temporary facilities include a scale and scale house, storage trailers, screens, crushers, conveyor and stacking equipment and fuel storage tanks (with appropriate spill containment). All facilities will be removed at the time of reclamation.

Mining and Reclamation Plan Summary:

During Operations: This operation will produce an estimated 200,000 tons per year of aggregate. After blasting the bedded materials, dozers will push the material downslope to the pit floor. Rock will then be hauled to the primary feeder which feeds a series of crushers, screens and belts to adequately size and sort to viable end products. Blasting operations are conducted by a subcontractor 3-4 times per year. Dust from the operations is controlled with water trucks on the roads and pads, and water sprays on the belts, crushers and screens. The operator has an approved Air Quality Approval Order from DEQ.

After Operations: The final highwall slope will be left at an overall angle 1.02H:1V. Benches will be 40 feet high and 22 feet across with an intermediate slope of 0.5H:1V. Safety berms will be placed on the benches. All equipment and facilities will be removed. All trash and debris will be hauled to local sanitary landfill or appropriate facility. Limited topsoil will be spread on the pit floor, and the area will be ripped to alleviate compaction and seeded with a mix of grass, forb and shrub seeds designed to support the postmining land use of grazing and wildlife habitat.

Surety

Amount: $420,000
Form: Surety Bond
Renewable Term: 5 years